

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: PRASHER

Application Serial No.: 10/811,597

Filing Date: March 29, 2004

For: COOLING AN INTEGRATED  
CIRCUIT DIE WITH COOLANT  
FLOW IN A MICROCHANNEL  
AND A THIN FILM  
THERMOELECTRIC COOLING  
DEVICE IN THE MICROCHANNEL

) Confirmation No.: 2876

) Group Art Unit: 2841

) Examiner: Hung T. Nguyen

) **RESPONSE TRANSMITTAL**

) Attorney Docket No.: P18285

) **PTO Customer Number 28062**

) Buckley, Maschoff & Talwalkar LLC

) Attorneys for Intel Corporation

) 50 Locust Avenue

) New Canaan, CT 06840

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 13, 2006.

Dated: December 13, 2006

By:   
Edith Martin

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

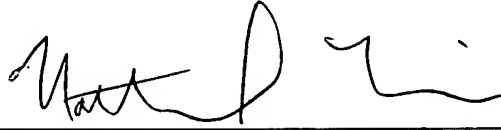
Sir:

Transmitted herewith for filing are:

1. ☒ Response to Non-Final Office Action mailed October 17, 2006.
2. ☒ Appendix A – PCT International Searching Authority
3. ☒ While no fees are believed due in conjunction with this response, the Commissioner is hereby authorized to charge and credit Deposit Account No. **50-1852** as described below. A duplicate copy of this sheet is enclosed.
  - i. ☒ Credit any overpayment.
  - ii. ☒ Charge any additional fees required under 37 CFR 1.16 and 1.17.

4. ☒ Additional Enclosures: Acknowledgement Postcard.

Respectfully submitted,



December 13, 2006  
Date

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Sir:

In response to the Non-Final Office Action mailed October 17, 2006, the following remarks are respectfully submitted.